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TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 3 MAR 16 CASREACT coverage extended
NEWS 4 MAR 20 MARPAT now updated daily
NEWS 5 MAR 22 LWPI reloaded
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records
NEWS 10 APR 30 CA/CAPLUS enhanced with 1870-1889 U.S. patent records
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN
NEWS 12 MAY 01 New CAS web site launched
NEWS 13 MAY 08 CA/CAPLUS Indian patent publication number format defined
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload
NEWS 17 MAY 21 CA/CAPLUS enhanced with additional kind codes for German patents
NEWS 18 MAY 22 CA/CAPLUS enhanced with IPC reclassification in Japanese patents
NEWS 19 JUN 27 CA/CAPLUS enhanced with pre-1967 CAS Registry Numbers
NEWS 20 JUN 29 STN Viewer now available
NEWS 21 JUN 29 STN Express, Version 8.2, now available
NEWS 22 JUL 02 LEMBASE coverage updated
NEWS 23 JUL 02 LMEDLINE coverage updated
NEWS 24 JUL 02 SCISEARCH enhanced with complete author names
NEWS 25 JUL 02 CHEMCATS accession numbers revised
NEWS 26 JUL 02 CA/CAPLUS enhanced with utility model patents from China
NEWS 27 JUL 16 CAPLUS enhanced with French and German abstracts
NEWS 28 JUL 18 CA/CAPLUS patent coverage enhanced
NEWS 29 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:44:09 ON 29 JUL 2007

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 19:44:20 ON 29 JUL 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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FILE COVERS 1907 - 29 Jul 2007 VOL 147 ISS 6

FILE LAST UPDATED: 27 Jul 2007 (20070727/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> file reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.47	0.68

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 19:44:27 ON 29 JUL 2007

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STRUCTURE FILE UPDATES: 27 JUL 2007 HIGHEST RN 943585-98-6

DICTIONARY FILE UPDATES: 27 JUL 2007 HIGHEST RN 943585-98-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s ximenynic acid

4 XIMENYNIC
8799875 ACID
8224 ACIDS
8805826 ACID

(ACID OR ACIDS)

L1 4 XIMENYNIC ACID
(XIMENYNIC(W)ACID)

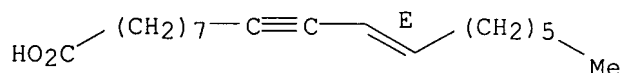
=> s ximenynic acid/cn

L2 1 XIMENYNIC ACID/CN

=> d L2 str cn rn

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

CN 11-Octadecen-9-ynoic acid, (11E)- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 11-Octadecen-9-ynoic acid, (E)- (8CI)

CN 11-Octadecen-9-ynoic acid, trans- (5CI)

CN Ximenynic acid (6CI)

OTHER NAMES:

CN Santalbic acid

CN trans-11-Octadecen-9-ynoic acid

CN Ximeninic acid

RN 557-58-4 REGISTRY

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

17.25

17.93

FILE 'CAPLUS' ENTERED AT 19:45:15 ON 29 JUL 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1907 - 29 Jul 2007 VOL 147 ISS 6

FILE LAST UPDATED: 27 Jul 2007 (20070727/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

=> s 557-58-4

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L4 73 L3

=> s ximenynic acid or ximeninic acid

50 XIMENYNIC
4408966 ACID
1583940 ACIDS
4909674 ACID
(ACID OR ACIDS)
49 XIMENYNIC ACID
(XIMENYNIC(W)ACID)
8 XIMENINIC
4408966 ACID
1583940 ACIDS
4909674 ACID
(ACID OR ACIDS)
8 XIMENINIC ACID
(XIMENINIC(W)ACID)

L5 57 XIMENYNIC ACID OR XIMENINIC ACID

=> s L3 or L5

73 L3
L6 80 L3 OR L5

=> dup rem L6

PROCESSING COMPLETED FOR L6

L7 80 DUP REM L6 (0 DUPLICATES REMOVED)

=> s niacin

6214 NIACIN
5 NIACINS
L8 6216 NIACIN
(NIACIN OR NIACINS)

=> s L7 and L8

L9 80 S L7
L10 1 L9 AND L8

=> d L10 ibib abs

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:638515 CAPLUS

DOCUMENT NUMBER: 143:138662

TITLE: Methods and compositions for the treatment of skin changes associated with aging and environmental damage

INVENTOR(S): Fisher, Louis B.

PATENT ASSIGNEE(S): Mary Kay Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 10 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005158258	A1	20050721	US 2004-761810	20040121
AU 2005208491	A1	20050811	AU 2005-208491	20050113
CA 2545501	A1	20050811	CA 2005-2545501	20050113
WO 2005072505	A2	20050811	WO 2005-US972	20050113
WO 2005072505	A3	20051013		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1706092	A2	20061004	EP 2005-705570	20050113
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1905891	A	20070131	CN 2005-80001721	20050113
BR 2005006665	A	20070612	BR 2005-6665	20050113
PRIORITY APPLN. INFO.:				
			US 2004-761810	A 20040121
			WO 2005-US972	W 20050113

AB The present invention relates to novel methods and compns. comprising a combination of ingredients for treating aged, mature, nutritionally-compromised, or environmentally-damaged skin. These methods and compns. provide improvements in the skin's visual appearance, physiolog. functions, clin. properties, and biophys. properties. The compns. of the present invention can include, for example, a compound that stimulates microcirculation through the skin, a compound that stimulates the immune system, a compound that reduces UV light or sun exposure damage, a compound that evens out the pigmentation of the skin, and/or a compound that improves the barrier properties of the skin.

=> s mushroom extract
12976 MUSHROOM
5625 MUSHROOMS
14665 MUSHROOM
(MUSHROOM OR MUSHROOMS)
44025 EXTRACT
48293 EXTRACTS
88037 EXTRACT
(EXTRACT OR EXTRACTS)
327302 EXT
234449 EXTS
500421 EXT
(EXT OR EXTS)
530179 EXTRACT
(EXTRACT OR EXT)
L11 454 MUSHROOM EXTRACT
(MUSHROOM(W) EXTRACT)

=> s L7 and L11
L12 80 S L7
L13 1 L12 AND L11

=> s lipoic acid
4238 LIPOIC
4408966 ACID
1583940 ACIDS
4909674 ACID

(ACID OR ACIDS)
L14 4194 LIPOIC ACID
(LIPOIC(W)ACID)

=> s L7 and L14

L15 80 S L7

L16 3 L15 AND L14

=> dup rem L16

PROCESSING COMPLETED FOR L16

L17 3 DUP REM L16 (0 DUPLICATES REMOVED)

=> d L16 ibib abs

L16 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:14031 CAPLUS

DOCUMENT NUMBER: 144:113892

TITLE: Dissolvable polymeric film composition for cosmetic uses

INVENTOR(S): Bevacqua, Andrew J.; Lentini, Peter J.; Keeler, Tracy N.; Zecchino, Jules R.; Vassiliou, Pauline

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 10 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006002987	A1	20060105	US 2005-158153	20050621
AU 2005265249	A1	20060126	AU 2005-265249	20050621
CA 2571553	A1	20060126	CA 2005-2571553	20050621
WO 2006009987	A2	20060126	WO 2005-US21739	20050621
WO 2006009987	A3	20060928		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
EP 1773366	A2	20070418	EP 2005-766015	20050621
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			

PRIORITY APPLN. INFO.: US 2004-581842P P 20040622
WO 2005-US21739 W 20050621

AB A system, a kit and methods for delivering an effective amount of a labile active to the skin, comprises a composition containing an effective amount of a labile active agent incorporated into a water-soluble polymeric film and an additive composition capable of dissolving the water-soluble polymeric film. Thus, a water-soluble polymeric film incorporating a labile active contained Methocel K4M Premium 2.00%, 1,3-butylene glycol 2.00%, green tea polyphenols 0.5%, and water to 100%.

=> d 2-3 L16 ibib abs

L16 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:638515 CAPLUS
DOCUMENT NUMBER: 143:138662
TITLE: Methods and compositions for the treatment of skin changes associated with aging and environmental damage
INVENTOR(S): Fisher, Louis B.
PATENT ASSIGNEE(S): Mary Kay Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005158258	A1	20050721	US 2004-761810	20040121
AU 2005208491	A1	20050811	AU 2005-208491	20050113
CA 2545501	A1	20050811	CA 2005-2545501	20050113
WO 2005072505	A2	20050811	WO 2005-US972	20050113
WO 2005072505	A3	20051013		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1706092	A2	20061004	EP 2005-705570	20050113
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1905891	A	20070131	CN 2005-80001721	20050113
BR 2005006665	A	20070612	BR 2005-6665	20050113

PRIORITY APPLN. INFO.: US 2004-761810 A 20040121
WO 2005-US972 W 20050113

AB The present invention relates to novel methods and compns. comprising a combination of ingredients for treating aged, mature, nutritionally-compromised, or environmentally-damaged skin. These methods and compns. provide improvements in the skin's visual appearance, physiol. functions, clin. properties, and biophys. properties. The compns. of the present invention can include, for example, a compound that stimulates microcirculation through the skin, a compound that stimulates the immune system, a compound that reduces UV light or sun exposure damage, a compound that evens out the pigmentation of the skin, and/or a compound that improves the barrier properties of the skin.

L16 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

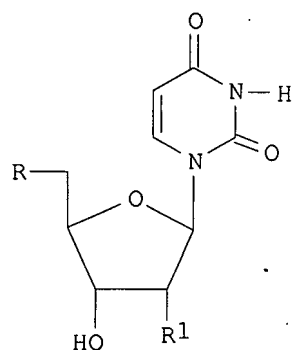
ACCESSION NUMBER: 2002:849656 CAPLUS
DOCUMENT NUMBER: 137:338098
TITLE: Preparation of pharmaceutically active uridine ester nucleosides against a variety of diseases
INVENTOR(S): Susilo, Rudy
PATENT ASSIGNEE(S): Germany
SOURCE: PCT Int. Appl., 73 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2002088159	A1	20021107	WO 2002-EP4725	20020429
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2445861	A1	20021107	CA 2002-2445861	20020429
AU 2002308068	A1	20021111	AU 2002-308068	20020429
EE 200300536	A	20040216	EE 2003-536	20020429
EP 1390378	A1	20040225	EP 2002-766645	20020429
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CN 1505636	A	20040616	CN 2002-809160	20020429
HU 200400732	A2	20040628	HU 2004-732	20020429
BR 2002009320	A	20040720	BR 2002-9320	20020429
JP 2004531543	T	20041014	JP 2002-585457	20020429
NZ 528634	A	20050429	NZ 2002-528634	20020429
EP 1666092	A2	20060607	EP 2005-17150	20020429
EP 1666092	A3	20061129		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, MK, CY, AL, TR				
CN 1839873	A	20061004	CN 2006-10007050	20020429
NZ 546060	A	20061130	NZ 2002-546060	20020429
IN 2003MN00921	A	20050218	IN 2003-MN921	20030926
IN 2003MN00922	A	20050218	IN 2003-MN922	20030926
NO 2003004782	A	20031212	NO 2003-4782	20031024
US 2004121979	A1	20040624	US 2003-476287	20031029
BG 108299	A	20040930	BG 2003-108299	20031029
ZA 2003008420	A	20041029	ZA 2003-8420	20031029
US 2005043269	A1	20050224	US 2004-951764	20040929
US 2005043394	A1	20050224	US 2004-951776	20040929
US 2005065110	A1	20050324	US 2004-951724	20040929
AU 2006200874	A1	20060323	AU 2006-200874	20060301
PRIORITY APPLN. INFO.:				
			EP 2001-110608	A 20010430
			US 2001-288090P	P 20010503
			EP 2001-124879	A 20011018
			US 2001-330429P	P 20011022
			CN 2002-809160	A3 20020429
			EP 2002-766645	A3 20020429
			WO 2002-EP4725	W 20020429
			US 2003-476287	A3 20031029

OTHER SOURCE(S):
GI

MARPAT 137:338098



I

AB The present invention relates to novel uridine esters I, wherein R represents a carboxylic acid residue, preferably a fatty acid residue and R1 represents hydrogen or a hydroxy group, their use as pharmaceutically active agents against a variety of diseases, methods for the preparation of said uridine esters and pharmaceutical compns. containing at least one uridine ester as active ingredient. The present invention relates also to a drug combination comprising free fatty acids and/or fatty acid esters and uridine, deoxyuridine, uridine monophosphate and/or deoxyuridine monophosphate, and to the use of such a drug combination. Thus, I [R = OCO(CH:CHCH2)6Et, R1 = OH] was prepared and tested in NMRI mice against a variety of diseases such as diabetes, polyneuropathy, and neuroprotective effects. Title compds were prepared as stimulant drug and/or for prophylaxis and/or treatment of diabetes mellitus Type I and Type II, inflammation, cancer, necrosis, gastric ulcers, neurodegenerative diseases (Alzheimer's disease, Parkinson's disease), neuropathic diseases, neuropathic pain and polyneuropathy, peripheral and/or central nerve diseases, degradation of the peripheral and/or central nerve system, heavy metal poisoning, ischemic diseases and ischemic heart disease, liver diseases and dysfunction of liver, allergies, cardiovascular diseases, Chlamydia pneumoniae, depression, obesity, stroke, pain, and/or retroviral infections (HIV, AIDS), including opportunistic infections.
Dihomo- γ -linolenic acid Arachidonic acid 7,10,13,16-Docosatetraenoic acid α -Linolenic acid Stearidonic acid 8,11,14,17-Eicosatetraenoic acid γ -Linolenic acid.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s L11 and L14
L18 2 L11 AND L14

=> d 1-2 ibib abs L18

L18 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:438262 CAPLUS
DOCUMENT NUMBER: 146:421023
TITLE: Functional masticatory material, method of producing the same and method of using the same
INVENTOR(S): Okumura, Fumio; Kubo, Kazuya
PATENT ASSIGNEE(S): Meiji Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 56pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007043656	A1	20070419	WO 2006-JP320478	20061013
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM JP 2007131620 A 20070531 JP 2006-279996 20061013 PRIORITY APPLN. INFO.: JP 2005-299568 A 20051014				

AB A masticatory material, which is produced by tableting or granulating starting materials including prolamins, wheat gluten, polyphenols and functional materials, shows elasticity and spreadability when impregnated with saliva in mastication. Moreover, it is edible and has such a constitution that it can be masticated over a longer time than gummy candies. Thus, this masticatory material has various mastication times longer than that of gummy candies and, moreover, makes it possible to take a sufficient amount of a functional material independently from the properties (water solubility, etc.) thereof. Prolamins are selected from gliadin from wheat, zein from corn and hordein from barley. The functional materials are selected from one or more of the followings of polyphenols containing catechins from tea, epigallocatechin gallate, grape seed proanthocyanidin and French maritime pine bark, Goma lignans, astaxanthin, γ -aminobutyric acid, hypotensive peptides, xylitol, mastic resin extract, propolis, funoran, nutmeg extract, *Artemisia vulgaris* indica extract, mushroom exts. of *Agaricus*, *Phellinus* *linteus* and *Hericium erinaceum*, fucoidan, heat-treated lactic acid bacteria powder, lactoferrin, isoflavone, ginko leave extract, *Vinca minor* extract, phosphatidylserines, arachidonic acids, fish-derived unsatd. fatty acids EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid), red pepper powder, raspberry ketone, capsaicin, coenzyme Q-10, α -lipoic acid, carnitine chloride, citral, *Salacia* extract, exts. of *Gymnema sylvestre*, navy bean extract, exts. of mulberry leaf, vitamins, green and yellow vegetable extract, royal jelly, minerals of calcium compds., magnesium compds., zinc yeast and iron preparation, nutritious crude exts., ceramides, hyaluronic acid, cysteine, cystine, champignon extract, copper chlorophyllin sodium, iron chlorophyllin sodium, lactic acid bacteria, inulin, fructooligosaccharides, galactooligosaccharides, xylooligosaccharides, nicotine, caffeine and theanine. One or more of the functional materials are also selected from polyphenols containing apple proanthocyanidin, Cassis extract and blueberry extract, black bean derived cyanidin glycoside, curcumin, tetrahydrocurcumin, polycosanols, octacosanol, collagens, phytic acid, aspirin, acetaminophen, dl-chlorpheniramine maleate, dihydrocodeine phosphate, dl-methylephedrine hydrochloride, tipepidine citrate, lysozyme chloride, *Polygala senega* extract, caffeine, allylisopropylacetylurea, cetylpyridinium chloride, chlorhexidine hydrochloride, cresolsulfonate potassium, cherry bark, *Glycyrrhiza*, 1-menthol and sodium azulene sulfonate. One or more of polyphenols are selected from catechins, epigallocatechin gallate, proanthocyanidin, anthocyanin, flavonols, isoflavones, sesaminol, quercetin, curcumin and persimmon tannin. The functional masticatory materials are mixed with protein degradation enzymes which are selected from filamentous fungi, bacterium, basidiomycetes, actinomyces, and plant origins. The functional masticatory materials are also mixed with degradation promoting agents that are selected from gelatin, sodium casein, calcium casein, collagen protein, carrageenan, xanthan gum, gellan gum, tragacanth gum, agar, sodium CM-cellulose, calcium CM-cellulose, sodium alginate, polyvinylpyrrolidone and glycerin mono fatty acid ester. In addition, organic acids selected from citric acid, malic acid, tartaric acid, succinic acid, gluconic acid, ascorbic acid and acetic acid are added to the functional masticatory materials.

REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:638515 CAPLUS

DOCUMENT NUMBER: 143:138662

TITLE: Methods and compositions for the treatment of skin changes associated with aging and environmental damage

INVENTOR(S): Fisher, Louis B.

PATENT ASSIGNEE(S): Mary Kay Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 10 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005158258	A1	20050721	US 2004-761810	20040121
AU 2005208491	A1	20050811	AU 2005-208491	20050113
CA 2545501	A1	20050811	CA 2005-2545501	20050113
WO 2005072505	A2	20050811	WO 2005-US972	20050113
WO 2005072505	A3	20051013		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1706092	A2	20061004	EP 2005-705570	20050113
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
CN 1905891	A	20070131	CN 2005-80001721	20050113
BR 2005006665	A	20070612	BR 2005-6665	20050113
PRIORITY APPLN. INFO.: US 2004-761810 A 20040121				
WO 2005-US972 W 20050113				

AB The present invention relates to novel methods and compns. comprising a combination of ingredients for treating aged, mature, nutritionally-compromised, or environmentally-damaged skin. These methods and compns. provide improvements in the skin's visual appearance, physiol. functions, clin. properties, and biophys. properties. The compns. of the present invention can include, for example, a compound that stimulates microcirculation through the skin, a compound that stimulates the immune system, a compound that reduces UV light or sun exposure damage, a compound that evens out the pigmentation of the skin, and/or a compound that improves the barrier properties of the skin.

=> s L8 and L11
L19 3 L8 AND L11

=> s L8 and L14
L20 81 L8 AND L14

=> d L19 1-3 ibib abs

L19 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:276956 CAPLUS
DOCUMENT NUMBER: 146:315641
TITLE: Immunoenhancing food containing Collocalia nest components and oligosaccharide nutrients, etc., and its manufacture
INVENTOR(S): Yamamoto, Hideo; Imada, Katsumi
PATENT ASSIGNEE(S): Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 11pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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JP 2007061058 A 20070315 JP 2005-254265 20050902
PRIORITY APPLN. INFO.: JP 2005-254265 20050902

AB Title food contain sea swallow (Collocalia) nest components, components extracted from seaweed, components extracted from mushroom, and mucopolysaccharides. Alternatively, title food contains sea swallow nest components and ≥ 1 selected from glucose, galactose, mannose, fucose, xylose, N-acetylglucosamine, N-acetylgalactosamine, and N-acetylneuraminic acid or ≥ 1 selected from mushroom extract components, seaweed extract components, Aloe arborescens powder components, mucopolysaccharides, proteins, glucosamine, and Zn gluconate. The other compns. of the food essentially containing sea swallow nest components are also claimed. A process for manufacture of the food contains intermittent sterilization step. Thus, a mixture containing dextrin,

Collocalia

nest, lactose, glucose, A. arborescens powder, Grifola frondosa, glucosamine, mucopolysaccharides, whey protein, N-acetylglucosamine, Undaria pinnatifida sporophylls, carrageenan, xylose, Zn gluconate, biotin, vitamin C, etc., was kneaded and extrusion-granulated to give granules. Administration of the granules to 75 patients with diseases including atopic dermatitis, obesity, etc., reduced the symptoms.

L19 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:566600 CAPLUS

DOCUMENT NUMBER: 145:45220

TITLE: Product and method using a low caloric chocolate base for oral administration of nutraceuticals.

INVENTOR(S): McKee, Dwight; Karwic, Amanda

PATENT ASSIGNEE(S): Pro-Health, Inc., USA

SOURCE: PCT Int. Appl., 18 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006063219	A2	20060615	WO 2005-US44596	20051209
WO 2006063219	A3	20061221		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			

US 2006134294 A1 20060622 US 2005-298724 20051209

PRIORITY APPLN. INFO.: US 2004-634493P P 20041209

AB A delivery system for nutraceuticals uses a low caloric chocolate base for containing one or more nutraceuticals, either blended with the chocolate itself, or added as a liquid or cream filling. The chocolate has a relatively high level of oligomeric proanthocyanidins, and preferably further includes a phytosterol and DHA, as well as being sweetened with a sweetener blend containing tagatose and a secondary low caloric, high intensity sweetener, preferably Lo Han Guo extract. Using the inventive system, delivery of nutraceuticals in unit dosage form is facilitated, as the selected dose is carried within individual chocolate product pieces that taste substantially the same as conventional chocolate, though with few calories from carbohydrates, or effects on insulin response encountered with typical chocolate formulations.

L19 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:638515 CAPLUS
DOCUMENT NUMBER: 143:138662
TITLE: Methods and compositions for the treatment of skin
changes associated with aging and environmental damage
INVENTOR(S): Fisher, Louis B.
PATENT ASSIGNEE(S): Mary Kay Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005158258	A1	20050721	US 2004-761810	20040121
AU 2005208491	A1	20050811	AU 2005-208491	20050113
CA 2545501	A1	20050811	CA 2005-2545501	20050113
WO 2005072505	A2	20050811	WO 2005-US972	20050113
WO 2005072505	A3	20051013		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT,
RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML,
MR, NE, SN, TD, TG

EP 1706092	A2	20061004	EP 2005-705570	20050113
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				

CN 1905891	A	20070131	CN 2005-80001721	20050113
BR 2005006665	A	20070612	BR 2005-6665	20050113

PRIORITY APPLN. INFO.:	US 2004-761810	A	20040121
	WO 2005-US972	W	20050113

AB The present invention relates to novel methods and compns. comprising a combination of ingredients for treating aged, mature, nutritionally-compromised, or environmentally-damaged skin. These methods and compns. provide improvements in the skin's visual appearance, physiol. functions, clin. properties, and biophys. properties. The compns. of the present invention can include, for example, a compound that stimulates microcirculation through the skin, a compound that stimulates the immune system, a compound that reduces UV light or sun exposure damage, a compound that evens out the pigmentation of the skin, and/or a compound that improves the barrier properties of the skin.

=> s L20 and cosmetic
60616 COSMETIC
66160 COSMETICS
84650 COSMETIC
(COSMETIC OR COSMETICS)

L21 16 L20 AND COSMETIC

=> dup rem L21
PROCESSING COMPLETED FOR L21
L22 16 DUP REM L21 (0 DUPLICATES REMOVED)

=> s L22 and (AY<2004 or PY<2004 or PRY<2004)
L23 16 S L22

4730356 AY<2004
23927527 PY<2004
4212228 PRY<2004

L24 13 L23 AND (AY<2004 OR PY<2004 OR PRY<2004)

=> d 1-13 L24 ibib abs

L24 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:238420 CAPLUS
DOCUMENT NUMBER: 142:322334
TITLE: Baby care skin protectant compositions containing zeolites for diaper rash
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): Bioderm Research, USA
SOURCE: U.S. Pat. Appl. Publ., 12 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005058672	A1	20050317	US 2003-605191	20030914 <--
PRIORITY APPLN. INFO.:			US 2003-605191	20030914 <--

AB The present invention provides a comprehensive solution to skin problems of infants and incontinent adults related to diaper rash, also known as diaper dermatitis. This is based on certain novel divalent metal and quaternary ammonium complexes (ion-pairs) of zeolites (that are made by an in-situ process), which in synergistic combination with certain other compns., provide a comprehensive treatment for diaper rash. The treatment encompasses the following aspects: (1) deactivation of lipase and protease enzymes on skin surface, (2) the controlled-release delivery of skin protectant compns., such as divalent metal zinc cation, (3) trapping of acidic and alkaline chems. deposited on skin from body exudates and enzyme activity, (4) controlled-release delivery of anti-inflammatory agents, and cyclooxygenase (COX) and lipoxygenase (LOX) enzyme inhibitors, (5) controlled-release delivery of antibacterial and antifungal compns., and (6) absorption of excess moisture in the diaper zone. For example, to a clear solution obtained by mixing 1.36 parts of zinc chloride and 78.64 parts of glycerin, 20.0 parts of zeolite type 4A was added. The mixture contained zinc zeolite (100% zeolite exchanged), made by the in-situ ion-pair exchange.

L24 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:182077 CAPLUS
DOCUMENT NUMBER: 142:284789
TITLE: Antiaging cosmetics containing antioxidants and free-radical neutralizing agents and antiinflammatories and collagen/fibrin boosting agents
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): Bioderm Research, USA
SOURCE: U.S. Pat. Appl. Publ., 9 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005048008	A1	20050303	US 2003-604999	20030829 <--
PRIORITY APPLN. INFO.:			US 2003-604999	20030829 <--

AB The present invention provides a comprehensive solution to the problems associated with natural topical aging via the incorporation of an

extra-cellular antioxidant or free-radical neutralizing composition, with intra-cellular antioxidant or free-radical neutralizing composition, and anti-inflammatory composition, and collagen or fibrin boosting composition It is

preferred to also have the above incorporated in a suitable carrier base or topical delivery system for skin, nail, and hair beneficial applications. For example, a shampoo composition contained sodium lauryl ether sulfate 35.0, water 55.4, cinnamidopropyl trimonium N-acetyl cysteinate 5.0, preservatives 0.5, Laureth-3 2.5, Rosmarinic acid 0.1, Darutoside 1.0, Niacinamide ascorbate 0.5%.

L24 ANSWER 3 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:934139 CAPLUS
DOCUMENT NUMBER: 141:400499
TITLE: Cosmetic and pharmaceutical ion-pair delivery system based masks comprising biopolymer based films cross-linked with metal cations
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 9 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004219124	A1	20041104	US 2003-249701	20030501 <--
US 2006198805	A1	20060907	US 2005-164709	20051202 <--
PRIORITY APPLN. INFO.:			US 2003-249701	A2 20030501 <--

AB The present invention discloses a novel ion-pair delivery system based mask compns. for face, hair, skin, and body applications. These compns. come off from the site of their application essentially in one piece with the appearance, for example, of a piece of sea-weed or a continuous film. These mask compns. are suitable for a variety of delivery system methods, such as peel-off mask, moisturizing mask, exfoliating mask, prosthetic mask, soaking mask, depilatory mask, rub-off mask, two-phase mask, two-compartment mask, heat-releasing mask, and such. These mask compns. are made from the biopolymer based films that are cross-linked with divalent or trivalent metal cations. During the crosslinking process, such divalent and trivalent metal cations may also act as release agents for other face, hair, skin, and body beneficial compns. in their enhanced bioavailable forms by an ion-pair activation mechanism.

L24 ANSWER 4 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:681187 CAPLUS
DOCUMENT NUMBER: 141:194959
TITLE: Skin firming anti-aging cosmetic compositions
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 12 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004161435	A1	20040819	US 2003-248753	20030214 <--
PRIORITY APPLN. INFO.:			US 2003-248753	20030214 <--

AB Cosmetic mask compns. suitable for face, neck, chin or body applications are disclosed. These compns. synergistically combine at

least 1 skin beneficial cosmetic or pharmaceutical composition with at least one composition to promote excess fat reduction, cellulite control, or muscle toning benefits. The mask composition also contains at least one binder composition that binds with other beneficial ingredients by electrostatic, atomic, or ionic charges to synergistically enhance their topical site-specific benefits. These mask compns. are suitable for a variety of delivery system methods that include, e.g., peel-off mask, leave-in mask, moisturizing mask, and exfoliating mask. Thua, a facial mask composition contained chitosan 5.0, lactic acid 5.0, glycerin 18.0, water 65.8, hydroxycitric acid 5.0, niacinamide 0.5, glutathione, and preservatives 0.5%.

L24 ANSWER 5 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:652448 CAPLUS
DOCUMENT NUMBER: 141:195281
TITLE: Topically bioavailable acne and rosacea treatment compositions
INVENTOR(S): Gupta, Shyam K.
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004156873	A1	20040812	US 2003-248691	20030210 <--
PRIORITY APPLN. INFO.:			US 2003-248691	20030210 <--

AB The present invention relates to acne and rosacea compns. by a six-prong synergistic combination treatment strategy that includes (1) control of excess sebum production, (2) control of undesirable bacteria or mites, (3) control of inflammation, (4) enhanced desquamation of follicular infundibulum cells, (5) reduction of irritation from anti-acne or rosacea compns. themselves, and (6) enhancement of the topical bioavailability of anti-acne and rosacea compns. This is achieved by a synergistic combination of commonly utilized topical anti-acne and rosacea ingredients with a topical bioavailability enhancement composition, which results in enhanced anti-acne and rosacea action from such ingredients. Moreover, addnl. inclusion of an anti-inflammatory composition, and also a vascular micro-circulation enhancement composition, further results in synergistic superior anti-acne and rosacea benefits from such compns. The present invention discloses addnl. surprising synergistic combinations for the control of acne and rosacea that are suitable for a variety of delivery systems and packaging forms. For example, a facial mask contained chitosan 5.0%, lactic acid 5.0%, glycerin 18.%, water 70.6%, yohimbine-HCl 0.5%, niacinamide lipoate 0.5%, glutathione 0.2%, and preservatives 0.5%. Chitosan, lactic acid and glycerin were mixed to a paste. Other ingredients were mixed sep. to a clear solution. The solution was added to main batch and mixed. A clear gel product obtained was applied on the face and neck and left for 10 to 30 min, then rinsed off.

L24 ANSWER 6 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:427589 CAPLUS
DOCUMENT NUMBER: 140:429078
TITLE: Treatment of tissue degeneration and replacement of tissue with undifferentiated mesenchymal cells
INVENTOR(S): Marko, Olga; Boss, William K., Jr.
PATENT ASSIGNEE(S): Isolagen International S.A., Switz.
SOURCE: Eur. Pat. Appl., 27 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1421957	A1	20040526	EP 2003-252184	20030407 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2004101959	A1	20040527	US 2002-301058	20021121 <--
CA 2506569	A1	20040610	CA 2003-2506569	20030407 <--
WO 2004048557	A1	20040610	WO 2003-US10796	20030407 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
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AU 2003221693	A1	20040618	AU 2003-221693	20030407 <--
BR 2003016468	A	20051011	BR 2003-16468	20030407 <--
CN 1735685	A	20060215	CN 2003-825841	20030407 <--
JP 2006510399	T	20060330	JP 2004-555252	20030407 <--
US 2006182725	A1	20060817	US 2006-397114	20060403 <--
PRIORITY APPLN. INFO.:			US 2002-301058	A 20021121 <--
			WO 2003-US10796	W 20030407 <--

AB The present invention provides compns. and methods for correcting cosmetic, aesthetic, and degenerative defects in the skin, soft tissue, and bone of a subject. In particular, methods of the invention involve the injection or implantation of autologous undifferentiated mesenchymal cells (UMC), fibroblasts, and/or keratinocytes into the tissue (e.g., s.c. tissue) adjacent or subadjacent to a defect or at the site of a defect. The cells that are injected, as provided herein, are histocompatible with the subject (e.g., are autologous) and have been expanded by passage in a cell culture system. For example, autologous UMC and fibroblasts were harvested and enriched in vitro by initiation of cultures from a skin biopsy obtained from a normal healthy human volunteers and treated with activating factors. The optimal concns. of activating compds. tested with fibroblasts were 10-5M for ascorbic acid, 10-7M for ascorbyl palmitate, and 10-6 to 10-7M for L-lipoic acid.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 7 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:352956 CAPLUS
DOCUMENT NUMBER: 140:363037
TITLE: Formulations for topical delivery of bioactive substances and methods for their use
INVENTOR(S): Vromen, Jacob
PATENT ASSIGNEE(S): Australian Importers Ltd., USA
SOURCE: U.S. Pat. Appl. Publ., 11 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004081681	A1	20040429	US 2002-281062	20021025 <--
US 7241456	B2	20070710		
CA 2543370	A1	20040513	CA 2003-2543370	20031015 <--

WO 2004039348 A1 20040513 WO 2003-US32638 20031015 <--
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
AU 2003282834 A1 20040525 AU 2003-282834 20031015 <--
EP 1558206 A1 20050803 EP 2003-774832 20031015 <--
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
US 2007071711 A1 20070329 US 2006-535213 20060926 <--
PRIORITY APPLN. INFO.: US 2002-281062 A 20021025 <--
WO 2003-US32638 W 20031015 <--

AB The invention relates to topical delivery of bioactive agents. More particularly, the invention relates to anhydrous formulations for percutaneous absorption. The invention provides formulations that allow efficient topical delivery of high concns. of bioactive substances for percutaneous absorption. The formulations according to the invention are generally non-irritating to the skin. A preferred topical formulation comprises (1) anhydrous media containing glycerin, propylene glycol, capric/caprylic triglyceride, cetearyl alc., d-tocopherol, ascorbyl palmitate, thiodipropionic acid, BHT, phenoxyethanol, and parabens and (2) bioactive substances containing micronized niacinamide, micronized acetylsalicylic acid, and micronized ascorbic acid.

REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 8 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:213413 CAPLUS

DOCUMENT NUMBER: 141:22606

TITLE: Protein hydrolyzate containing biologically active substances with application in food, feed, pharmaceuticals, fertilizers, and cosmetics

INVENTOR(S): Makarov, N. V.; Novikov, V. I.

PATENT ASSIGNEE(S): Russia

SOURCE: Russ., No pp. given

CODEN: RUXXE7

DOCUMENT TYPE: Patent

LANGUAGE: Russian

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
RU 2221456	C1	20040120	RU 2003-106447	20030311 <--
PRIORITY APPLN. INFO.:			RU 2003-106447	20030311 <--

AB A protein hydrolyzate is obtained by acid hydrolysis of animal products, with subsequent neutralization, filtration, and drying. Starting materials may include carcasses of livestock or fish, albumins, blood, meat or fish. The hydrolyzate comprises $\leq 25\%$ peptides with mol. weight < 3000 Da and an optical activity $[\alpha]_{20D}$ of 5-15. The ratio of amino nitrogen:fatty acids:carbohydrates = (10-30):(0.2-2):(0.4-5) and the product also contains sodium, chromium, nickel, cobalt, selenium, calcium, potassium, sulfur, phosphorus, chlorine, iron, zinc, copper, and manganese. The hydrolyzate, containing biol. active substances, may be used in the production of nutritional supplements and food (including dairy products, confectionery, bakery products, fats and oils, sauces, alc. and nonalcoholic beverages, fish and meat products, pasta products, chewing gum, and beer), feed supplements, pharmaceutical and veterinary preps., fertilizers, as an activator of microbiol. processes, and in perfumes,

cosmetics, and personal-care items. The product may also improve the storage life and stability of foods, enhancing structural and rheol. properties in combination with high moisture-retaining capacity.

L24 ANSWER 9 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:950487 CAPLUS
DOCUMENT NUMBER: 140:8826
TITLE: Pharmaceutical compositions for managing connective tissue ailments
INVENTOR(S): Murad, Howard
PATENT ASSIGNEE(S): USA
SOURCE: U.S. Pat. Appl. Publ., 22 pp., Cont.-in-part of U.S. Ser. No. 51,189.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003224071	A1	20031204	US 2002-316090	20021211 <--
US 2002137691	A1	20020926	US 2002-51189	20020122 <--
US 6676977	B2	20040113		
US 2005129787	A1	20050616	US 2005-45405	20050131 <--
PRIORITY APPLN. INFO.:			US 1999-150034P	P 19990820 <--
			US 2000-641376	A3 20000818 <--
			US 2002-51189	A2 20020122 <--
			US 2002-316090	A1 20021211 <--

AB The present invention relates to compns. and methods for managing connective tissue disorders in a patient, a sugar compound that is converted to a glycosaminoglycan, a primary antioxidant component, at least 1 amino acid component, at least 1 transition metal component, at least one moisturizing agent, at least one fatty acid. In a preferred embodiment, the composition for topical administration to the patient skin further includes hydrogen peroxide in an amount sufficient to cleanse the skin biotin 300 µg. Thus, a formulation contained vitamin A 1500, vitamin B2 10, vitamin B6 15, niacin 15, zinc 20, L-arginine-HCl 150, L-alanine 100, glycine 75, White willow bark 100, shark cartilage 100, α-lipoic acid 80, cayenne pepper 50, pomegranate extract 5, melatonin 1, glucosamine sulfate 100, Oreganox 75, L-carnitine 40, and essential fatty acids complex 85 mg, and Coenzyme Q10 500 and biotin 300 µg.

L24 ANSWER 10 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:767901 CAPLUS
DOCUMENT NUMBER: 137:284345
TITLE: Active components based on lipoic acid and polyenoic fatty acids, and their compositions for pharmaceuticals, foods, and cosmetics
INVENTOR(S): Gianfranco De Paoli, Ambrosi
PATENT ASSIGNEE(S): General Topics S.R.L., Italy
SOURCE: Jpn. Kokai Tokkyo Koho, 9 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002293711	A	20021009	JP 2001-115842	20010413 <--
IT 2001BS0027	A1	20020923	IT 2001-BS27	20010323 <--
PRIORITY APPLN. INFO.:			IT 2001-BS27	A 20010323 <--

AB The active components containing lipoic acid and polyenoic fatty acids selected from linoleic acid, linolenic acid, and oleic acid are useful for pharmaceutical compns. for treatment of degenerative diseases, dermatitis, alopecia, skin ulcer, other skin diseases, rheumatoid arthritis, etc., for skin-lightening, antiaging, and antiwrinkle cosmetics, and for foods intended for body weight loss. A composition containing lipoic acid 40, polyenoic fatty acid 40, and EtOH 20 weight% significantly inhibited skin pigmentation. Formulation examples are given.

L24 ANSWER 11 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:667424 CAPLUS
DOCUMENT NUMBER: 137:206206
TITLE: Sunscreen compositions containing a dibenzoylmethane derivative
INVENTOR(S): Cole, Curtis; Natter, Florence
PATENT ASSIGNEE(S): Johnson & Johnson Consumer Companies, Inc., USA
SOURCE: U.S., 6 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6444195	B1	20020903	US 2001-883416	20010618 <--
CA 2390756	A1	20021218	CA 2002-2390756	20020617 <--
EP 1269981	A2	20030102	EP 2002-254217	20020617 <--
EP 1269981	A3	20040102		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
BR 2002002314	A	20030408	BR 2002-2314	20020618 <--
PRIORITY APPLN. INFO.:			US 2001-883416	A 20010618 <--
OTHER SOURCE(S):	MARPAT 137:206206			

AB The present invention relates to a method of photostabilizing a composition comprising (a) 0.1-20% dibenzoylmethane derivative UV-A absorbing agent(s); (b) 0.5-6% benzophenone derivative(s); and (c) 0.1-20% a diester or polyester of a naphthalene dicarboxylic acid, and a method of protecting mammalian skin or hair from UV radiation comprising topically applying to the skin or hair such a composition. For example, a formulation containing a dibenzoylmethane derivative UV-A absorber was prepared by mixing (i) a base containing acrylate copolymer 0.2%, triethanolamine 0.65%, disodium EDTA 0.1%, homosalate 12%, Bu methoxydibenzoylmethane 3.0%, octyl salicylate 5%, cetyl phosphate 0.5%, sorbitan isostearate 1.5%, cetyl alc. 1.5%, stearic acid 1.5%, isostearic acid 1.5%, a preservative mixture 1.5% and water up to 100% with (ii) diethylhexyl naphthalate (Hallbrite TQ) 5% and benzophenone-3 3%. A biol. protection factor (PFA) of 86.91% was observed with this formulation following the 50 J/cm² of radiation exposure.

REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L24 ANSWER 12 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:397930 CAPLUS
DOCUMENT NUMBER: 136:374807
TITLE: Cosmetic or pharmaceutical composition based on lipoic acid and pyruvic acid
INVENTOR(S): Gianfranco de Paoli, Ambrosi
PATENT ASSIGNEE(S): General Topics S.R.L., Italy
SOURCE: Ital., 20 pp.
CODEN: ITXXBY
DOCUMENT TYPE: Patent
LANGUAGE: Italian
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IT 1299623	B1	20000324	IT 1998-BS10	19980223 <--
PRIORITY APPLN. INFO.:			IT 1998-BS10	19980223 <--

AB The invention concerns a composition for cosmetic or pharmaceutical use which contains as active ingredients at least lipoic acid (both reduced form and dehydrolipoic acid) and pyruvic acid, their salts, esters, and amides and stereoisomers. Each may be present in amts. from 0.0001 to 90% weight/weight

L24 ANSWER 13 OF 13 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:143204 CAPLUS
DOCUMENT NUMBER: 136:189383
TITLE: A water-free transdermal delivery system
INVENTOR(S): Dransfield, Charles William
PATENT ASSIGNEE(S): Australia
SOURCE: U.S. Pat. Appl. Publ., 17 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002022052	A1	20020221	US 2001-863764	20010524 <--
PRIORITY APPLN. INFO.:			AU 2000-6691	A 20000406 <--
			AU 2000-8885	A 20000721 <--

AB A transdermal or transepithelial composition substantially free of water comprises a biol. active agent in the form of microfined particles, sized less than 2 μ down to less than 0.1 μ , which by massage pressure are mech. entrained within the interstices of the stratum corneum. Particles < 0.5 μ do not require a carrier for entrainment. Delivery into mucosal epithelia is obtained by particles < 1 μ with delivery increasing with decreasing particle size. For example, in order to demonstrate the present invention, two comps. containing ibuprofen as the active agent were prepared. Particles in both samples were identical (< 0.5 μ m). However, sample A was water-free, while sample B contained 10% water. Transdermal absorption of the ibuprofen preps. were compared using fresh bovine udder skin mounted on Franz diffusion cells at 37°. Approx. 30 mg of the ibuprofen preparation was applied to the skin and massaged into the skin using a vibratory massager. The water free sample (A) demonstrated a higher rate of absorption in less time than a similar formulation containing 10% water (sample B). In sample B the delivery was more than halved and the time rate of the delivery was found to be greatly reduced with delivery curve showing 16% over 12 h and only a further 7.5% delivery over the next 12 h.

=> FIL STNGUIDE
COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
105.91	124.76

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-17.16	-17.16

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LAST RELOADED: Jul 27, 2007 (20070727/UP).

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